

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2000-195134
(43)Date of publication of application : 14.07.2000

(51)Int.Cl. G11B 17/26

(21)Application number : 10-372932 (71)Applicant : CLARION CO LTD
(22)Date of filing : 28.12.1998 (72)Inventor : FUNAYA SEIICHI
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(54) DISK REPRODUCING DEVICE

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a disk reproducing device which is capable of executing the operation of respective component parts meeting the disks to be reproduced at adequate timing with a small-sized and simple structure and has high operation reliability and operability.

SOLUTION: A lower chassis unit 10 is provided with plural laminated disk holders 21. A stage unit 30 is provided with side selection plates 4 and 5 for selectively lifting the disk holders 21, a drive base unit 40 for reproducing the disks, a gear mechanism 32 for horizontal drive for inserting the drive base unit 40 into the space generated by the lifting of the disk holders 21 and a loading roller 33 for inserting and discharging the disks. The stage unit 30 is disposed liftably according to the disk holders 21 selected via a first motor disposed at the lower chassis unit 10, a gear mechanism 2, a mode plate 3 and slide plates 13 and 14.

